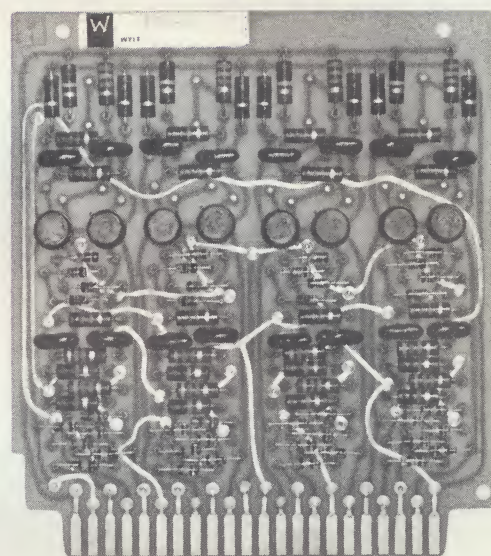


WYLE LABORATORIES PRODUCTS DIVISION

## PRICE LIST



## GERMANIUM LOGIC MODULES

# PRICE LIST

The following price list contains several new designs and introduces new designations for Wyle standard Germanium Logic Modules. This designation change does not imply any change in function or specifications. In nearly every case, the modules are functionally identical with the units which they replace.

Some of the more specialized types of modules are not shown on this list. Wyle will continue to supply all previous module types for replacement use in existing systems or where these specialized functions are required. In most cases, however, one of the modules listed below can be substituted with no change in performance.

The new designs and design improvement reflected in this list are part of Wyle's continuing effort to provide the most comprehensive and economical line of digital logic. For further information contact Wyle Laboratories/Product Division, or the sales representative in your area.

New Number	Replaces Previous Number	Description	Unit Price
<b>D Series — 1 Kc Module (No rise time requirements)</b>			
8PA-D	8PA-P; 8PA-28P	8 Power Drivers (120 ma max. at -30V max.)	\$40.00
5PC-D	5PC-16; 5PC-28	5 Power Drivers (1 amp. max. at -30V max.)	55.00
5PC5-D	5PC-48	5 Power Drivers (0.5 amp. max. at -50V max.)	70.00
2MR-D	2MR-HP	2 Mercury Relays and Drivers (SPDT Form D, horizontal mount, 75 cps max.)	60.00
2RR-D	2RR-P	2 Reed Relays and Drivers (SPDT Form C, 75 cps max.)	50.00
8LM-D	8LM-P; 8LM-28P	Decoder-Lamp Driver (3 bit binary to 8 line decimal)	45.00
DLM-D	DLM-P; DLM-28P	Decoder-Lamp Driver (4 bit BCD to 10 line decimal)	50.00
DNX-D	BDM-NeN	Decoder-Nixie Driver (4 bit BCD to 10 line decimal)	85.00
8NI-D	8NI-P	8 Neon Indicators and Drivers	30.00
<b>L Series — 50 Kc Modules (No rise time requirements)</b>			
4XB-L	4XB-1P	4 R-S Flip Flops	32.00
N26-L	N2-6P	Six 2-input NOR Gates	23.00
N35-L	N3-5P	Four 3-input, one 2-input NOR Gates	25.00
N44-L	N4-4P	Three 4-input, one 3-input NOR Gates	21.00
EO-L	N2C-P	3 Exclusive OR Gates	30.00
O26-L	A2-06P	Six 2-input OR Gates	18.00
O35-L	A3-05P	Five 3-input OR Gates	19.00
O44-L	A4-04P	Four 4-input OR Gates	22.00
BTM-L	BTM-P	NOR Decoder (3 bit binary to 8 line decimal)	30.00
BDM-L	BDM-P	NOR Decoder (4 bit BCD to 10 line decimal)	30.00
3DS-L	3DM-P; 3DM-1P	3 digit Scanner (4 pole, 3 position switch)	35.00
<b>M Series — 200 Kc Modules (0.5 <math>\mu</math>sec. rise time)</b>			
4XH-M	4XH-RP	4 bit Binary Counter	40.00
4XD-M	4XD-RP	BCD Decade Counter	40.00
RDL-M/	RDL-P/	Reversible BCD Decade Counter	
RDX-M	RDX-P		set 75.00
4XG-M*		4 General Purpose Flip Flops	48.00
4XL-M	4XL-P	4 bit Shift Register	45.00
4AS-M	4AS-10P	4 Adjustable Single Shots (8 $\mu$ sec. min.)	65.00
4SS-M	4AS-10AP	4 Fixed Delay Single Shots (10 $\mu$ sec. nominal)	40.00
8SA-M	4ST-P	8 Squaring Amplifiers	40.00
2AM-M	2AM-100P	2 Adjustable, Synchronized Multivibrators (100 Kc max.)	50.00
KG100-M	KG-100P	Crystal Controlled Oscillator (100 kc)	55.00
8IA-M	8IA-MP	8 Inverting Amplifiers	27.00
TIAP-M	TIA-P	10 Level Shift Amplifiers (N to P)	30.00
TIAN-M	TIA-N	10 Level Shift Amplifiers (P to N)	35.00
EFA-M	TEF-AN	10 Emitter Followers (A Loads)	35.00
EFN-M	TEF-P	10 Emitter Followers (N Loads)	27.00
A26-M	A2-6P	Six 2-input AND Gates	18.00
A35-M	A3-5P	Five 3-input AND Gates	19.00
A44-M	A4-4P	Four 4-input AND Gates	22.00
AC2-M	AC2-6P	Six 2-input Capacitive OR Gates	25.00
S26-M	S2-6P	Six 2-input NAND Gates (1 with node)	27.00
S34-M	S3-4P	Four 3-input NAND Gates (3 with nodes)	25.00
2PA-M	2PA-P	2 Photo Amplifiers	35.00
<b>H Series — 1 Mc Modules (0.1 <math>\mu</math>sec. rise time)</b>			
4XD-H	4XD-RFP	BCD Decade Counter	60.00
4XG-H*		4 General Purpose Flip Flops	60.00
4XL-H	4XL-FP	4 bit Shift Register	60.00
4AS-H	4AS-1FP	4 Adjustable Single Shots (0.8 $\mu$ sec. min.)	80.00
8SA-H	4ST-FP	8 Squaring Amplifiers	60.00
KG1000-H	KG-1.0MP	Crystal Controlled Oscillator (1 Mc)	60.00

\* Indicates new module type

8IA-H	8IA-FP	8 Inverting Amplifiers	40.00
4AT-H	4AT-P	4 Schmitt Triggers	60.00
4CD-H	4CD-P	4 Clock Drivers	55.00
EFC-H	TEFC	10 Complementary Emitter Followers	40.00
A26-H	A2-6MP	Six 2-input AND Gates	18.00
A35-H	A3-5MP	Five 3-input AND Gates	19.00
A44-H	A4-4MP	Four 4-input AND Gates	22.00
S26-H	S2-6TP	Six 2-input NAND Gates (1 with node)	37.00
S34-H	S3-4TP	Four 3-input NAND Gates (3 with nodes)	35.00
6GE-H*		Six 2-input AND Gate Expanders	17.00
4XH-H	4XH-RFP	4 bit Binary Counter	60.00

\* Indicates new module type

### ACCESSORY MODULES

CRL	Extension Connector on 6¼" PC card	\$20.00
CPC	Component Prototype Card (Provides etched mounting holes for assembly of prototype circuits)	10.00
CTP	Component Mounting Card (Provides for 11 components, 2 terminals each, separate return lines)	8.00
SP	Etched Connector Card (Blank except for etched connector)	5.00
PUR	Common Gate Card (Provision for 20 components, 2 terminals each, common return line)	10.00
PCRT	Printed Circuit Retractor Tool	15.00

### MOUNTING HARDWARE

UCM	Unit Card Module — Molded nylon card holder with 22-pin connector for soldered wiring	2.50
A Type	For use with assemblies of one or several UCM's.	pair 20.00
End Plates	Epoxy board with etched 22-pin connectors.	
M Type	Plain metal plates where connectors (such as A Type plates) are not required.	pair 13.00
End Plates		
CFE-29	Aluminum Card File to mount 29 Wyle modules in standard 19-inch rack. No connectors.	42.00
CFE-29-A	Aluminum Card File with 22-pin connectors for soldered wiring.	100.00
CFE-29-B	Aluminum Card File with 22-pin connectors for taper pin wiring.	150.00
CH54A-8	54 slot card drawer, 8¾-inch front panel complete with handles, connectors for soldered wiring.	258.00
CH81A-8	81 slot card drawer, 8¾-inch front panel complete with handles, connectors for soldered wiring.	365.00
Chassis Slides		pair 75.00

### POWER SUPPLIES

16PS	Supplies 16 volts at 150 ma. — unregulated	25.00
UPS	Supplies ± 16 volts at 0.5 amps each — unregulated	35.00
12PR	Power Regulator. Provides ± 12 volts each at one amp (up to 5 amps with external power transistor)	60.00
1520	Power Supply for mounting in card files or card drawers. Available with regulated ±12 volts, with ±15 volts, or with ±18 volts. Provides two independent supplies either of which can be positive or negative.	145.00
1152A	One supply at 3 amps, one supply at 300 ma.	
1192	Power Supply provides ± 16 volts at 2 amps, —16 volts at 5 amps.	310.00
1260	Supplies 48 volts at 2 amps.	150.00
	Standby battery power supply. Provides ± 12 volts at 0.5 amps each.	495.00

### DEMONSTRATION AND TEST UNIT

1165A	Demonstration and Test Unit provides for patch connection of modules. Includes power supplies, single digit visual display, and 100 patch cords.	350.00
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### ORDERING INFORMATION

Discount Schedule	Per Order
0 - \$1000	Net
\$1000 - \$5000	Less 5%
\$5000 - \$10,000	Less 7%
Over \$10,000	Less 10%

**General:** Please call out both model number and description when ordering. For example: 4XD-RFP, 1 MC Decade Counter. This will help us to fill your order as quickly and accurately as possible.

For Further Information: Contact us at:

Mail.....133 Center St., El Segundo, Calif.  
Telephone .....213-678-4251  
TWX .....910-348-6283

Or contact our sales representative in your area. See back cover for the name and address of the nearest Wyle representative.

**ARIZONA**

Scottsdale, Arizona  
V. T. Rupp Company  
Phone: (602) 947-2071

Tempe, Arizona  
V. T. Rupp Company  
Phone: (602) 967-6265

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TWX: (910) 348-6283

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307 Parkman Avenue  
Phone: (213) 387-8224  
TWX: (213) 380-8840

San Diego, California  
V. T. Rupp Company  
3445 Fifth Avenue  
Phone: (714) 298-9835  
TWX: (714) 291-0736

San Francisco, California  
Wyle Laboratories  
1291 Marshall Street  
Redwood City, California  
Phone: (415) Empire 9-2931  
TWX: (910) 378-5411

**FLORIDA**

Orlando, Florida  
Currie Aerospace Associates  
5119 Louvre Avenue  
Phone: (305) 855-0843

**ILLINOIS**

Chicago, Illinois  
Berndt & Klein Associates, Inc.  
6322 North Milwaukee Avenue  
Phone: (312) Spring 5-3488  
TWX: (312) 265-1267

**MARYLAND**

Towson, Maryland  
Brimberg Associates  
110 East Pennsylvania  
Phone: (301) 823-0855

**MASSACHUSETTS**

Brookline, Massachusetts  
Normell Associates  
118 St. Paul Street  
Phone: (617) Beacon 2-4120

**NEW MEXICO**

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TWX: (505) 243-8353

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TWX: (518) 474-3237

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52B Crestmont Road  
Phone: (607) 723-9661

Buffalo, New York  
J. A. Reagan Company, Inc.  
327 Westmoreland Road  
Phone: (716) 632-2727

New York, New York  
Industron Associates, Inc.  
300 Northern Boulevard  
Great Neck, L.I., New York  
Phone: (516) HU 7-2620

Syracuse, New York  
J. A. Reagan Company, Inc.  
Howlett Hill Road  
Marcellus, New York  
Phone: (315) 471-7274

Utica, New York  
J. A. Reagan Company, Inc.  
10 Humphreys Terrace  
New Hartford, New York  
Phone: (315) 732-3775

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Rep/Corp  
2077 Embury Park Road  
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**PENNSYLVANIA**

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C. E. Snow Company  
613 Cheltenham Avenue  
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3837 Bellaire Blvd.  
Phone: (713) MO 7-5003

**UTAH**

Salt Lake City, Utah  
Oostman Electronics  
12 East Stratford Avenue  
Phone: (801) 484-8431  
TWX: (801) 521-2550

**WASHINGTON, D.C.**

Brimberg Associates  
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